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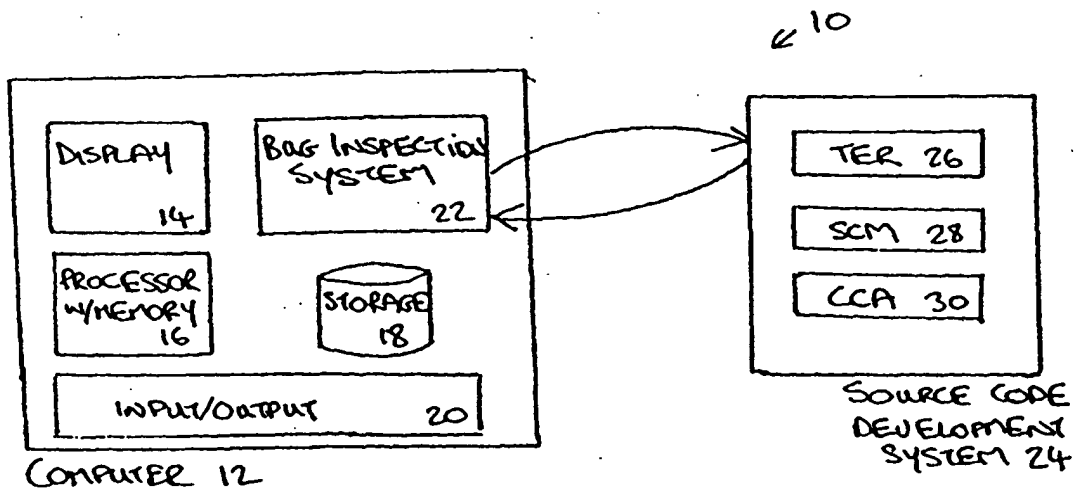
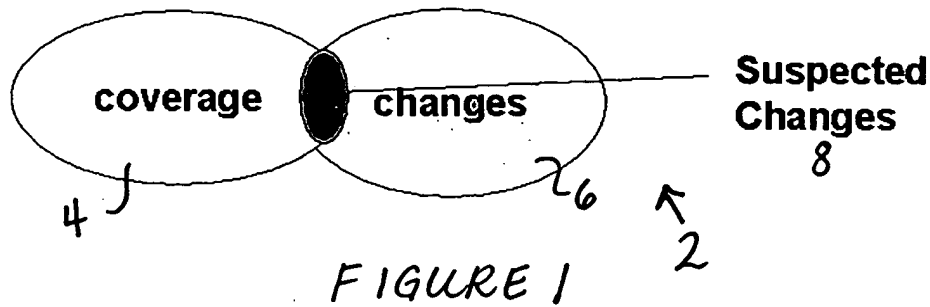
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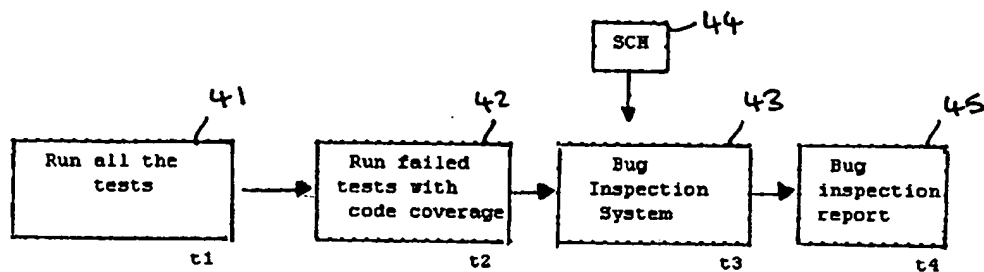


FIGURE 3

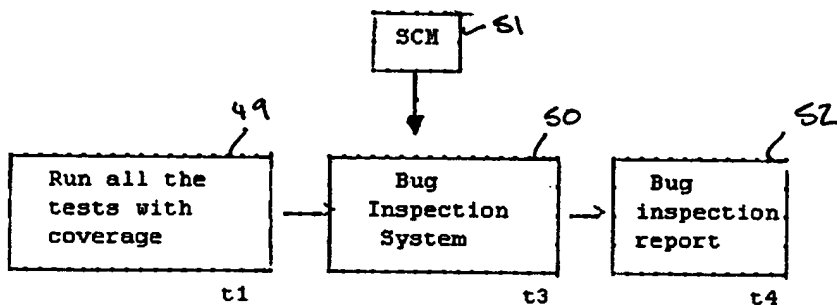


FIGURE 4

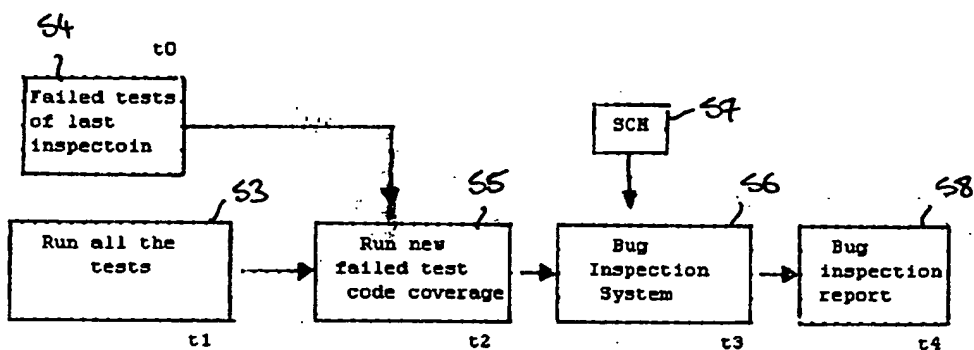


FIGURE 5

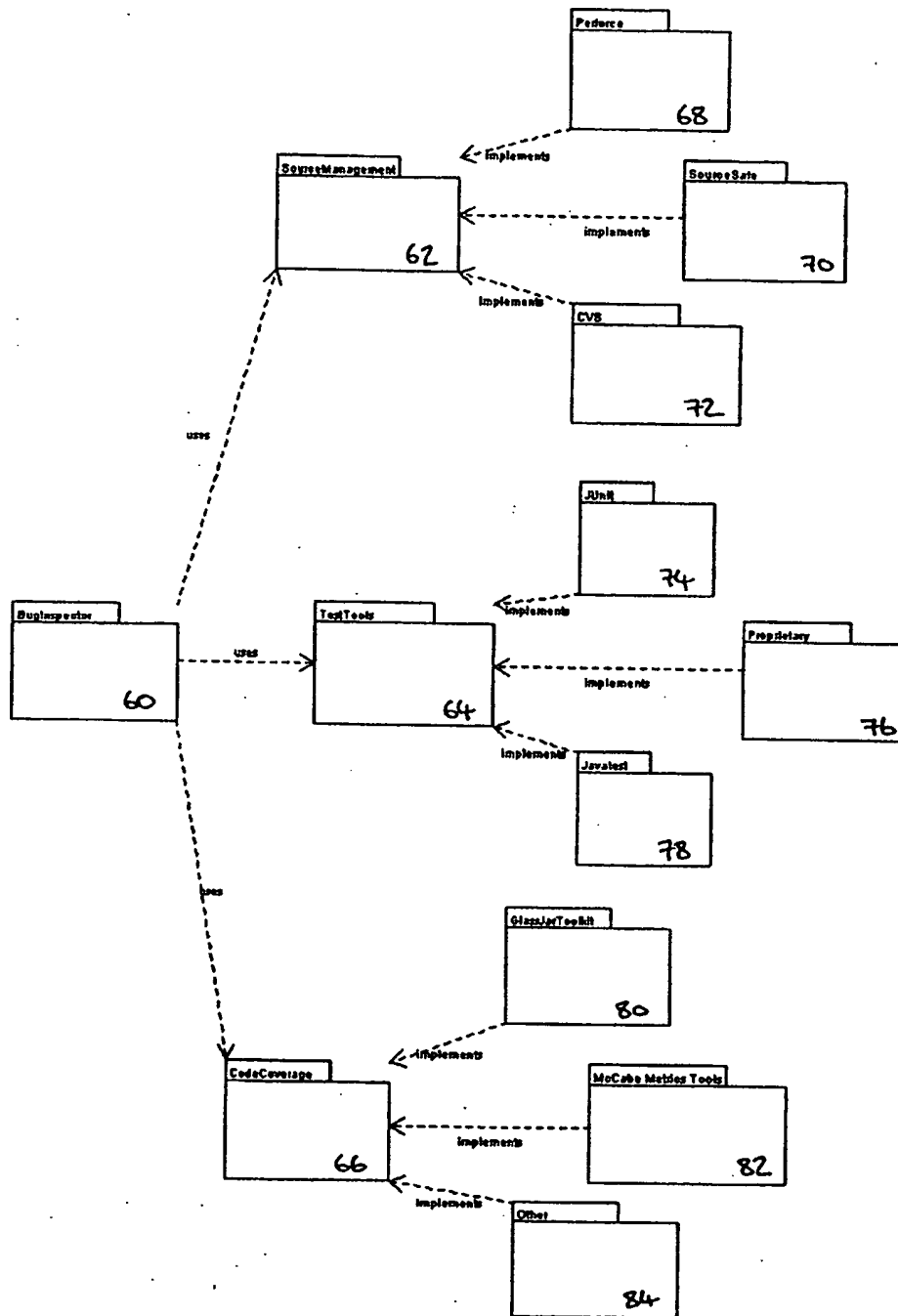


FIGURE 6

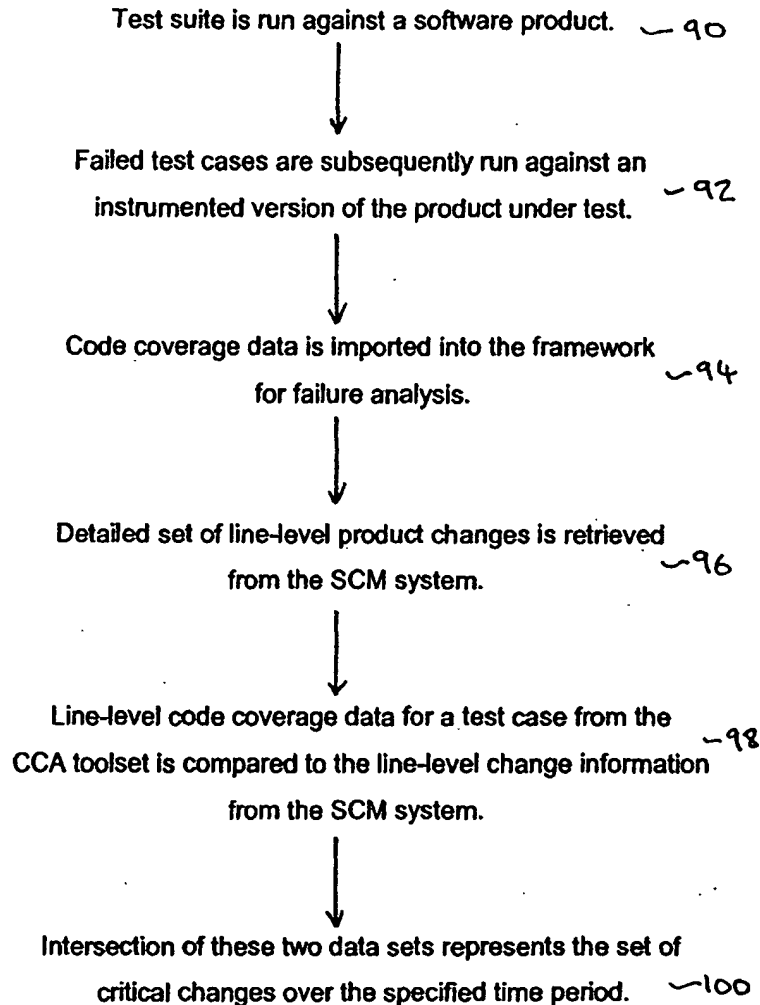


FIGURE 7

```
/**
 * computes the price for the order.
 *
 * @return a <code>float</code> value
 * @exception SnailMailException if an error occurs
 */
public float computePrice() throws SnailMailException {
    float price = 0.00f;

    price = 3 * model.getWeight();

    if ( model.getService().equals(Service.ECONOMY)){
        price = price * 0.80f;
    } else if (model.getService().equals(Service.STANDARD)){
        price = price * 1.50f;
    } else if ( model.getService().equals(Service.EXPRESS)) {
        price = price * 4.00f;
    } else {
        throw new SnailMailException("Service: " + model.getService() +
                                     " not supported");
    } // if..

    // buggy code that changes the price
    price = price * 1.12f;

    return price;
} // M - computePrice
```

FIGURE 8

122

```
{ p4 describe 284624
Change 284624 by vvishnoi@vvishnoi.portvishal on 2003/08/14 08:51:53

Bug introduced by Snail Mail developer in the pricing logic. This will cause
the Price test to fail.

Affected files ...

124 --- //depot/dev/sandbox/vvishnoi/tools/faultFinder/test/bugInspector/application/
snailMail/pricing/Price.java#2 edit

Differences ...

126 ---- //depot/dev/sandbox/vvishnoi/tools/faultFinder/test/bugInspector/application/
/snailMail/pricing/Price.java#2 (text) ----

35a36,38
128 > // buggy code that changes the price
> price = price * 1.12f;
>
$
```

FIGURE 9

```
public void testPrice(){  
    try {  
        PriceModel model = new PriceModel(Service.EXPRESS,  
                                             5.00f);  
  
        Price price = new Price(model);  
        float cost = price.computePrice();  
        this.assertEquals(60.00f, cost, 0.001);  
    } catch (Exception e) {  
        log.log(Level.INFO, "test failed", e);  
        fail("test failed with exception: " + e);  
    } // try..  
} // M - testOrder
```

FIGURE 10

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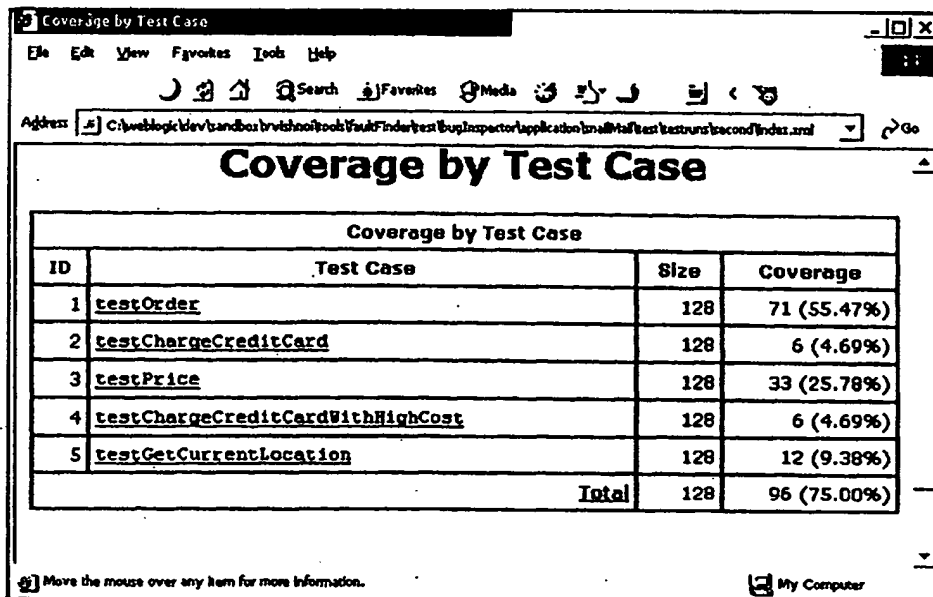


FIGURE 11

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```
ff.bi.client.root=c:/weblogic  
ff.bi.relative.source.path=dev/sandbox/vvishnoi/tools  
ff.bi.coverage.dir=C:/weblogic/dev/sandbox/vvishnoi/tools/faultFinder/test/bugInspector/application/snailMail/test/testruns/second  
ff.bi.output.dir=c:/weblogic/dev/sandbox/vvishnoi/tools/build/faultFinder/gjck/biReport  
ff.bi.query.type=change  
ff.bi.query.param.from=284600  
ff.bi.query.param.to=284650  
ff.bi.date.pattern=MM/dd/yyyy
```

FIGURE 12

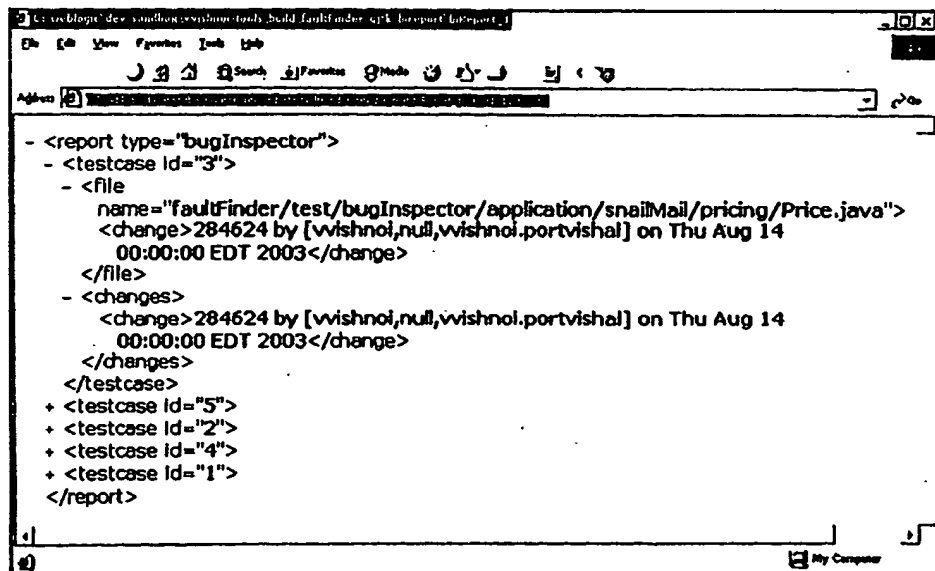


FIGURE 13



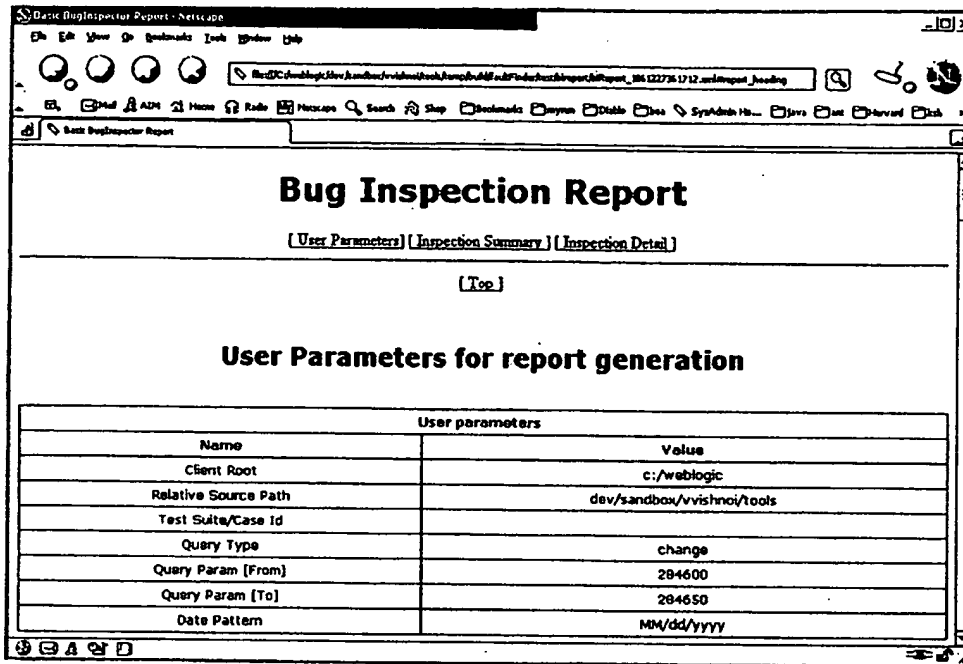


FIGURE 14

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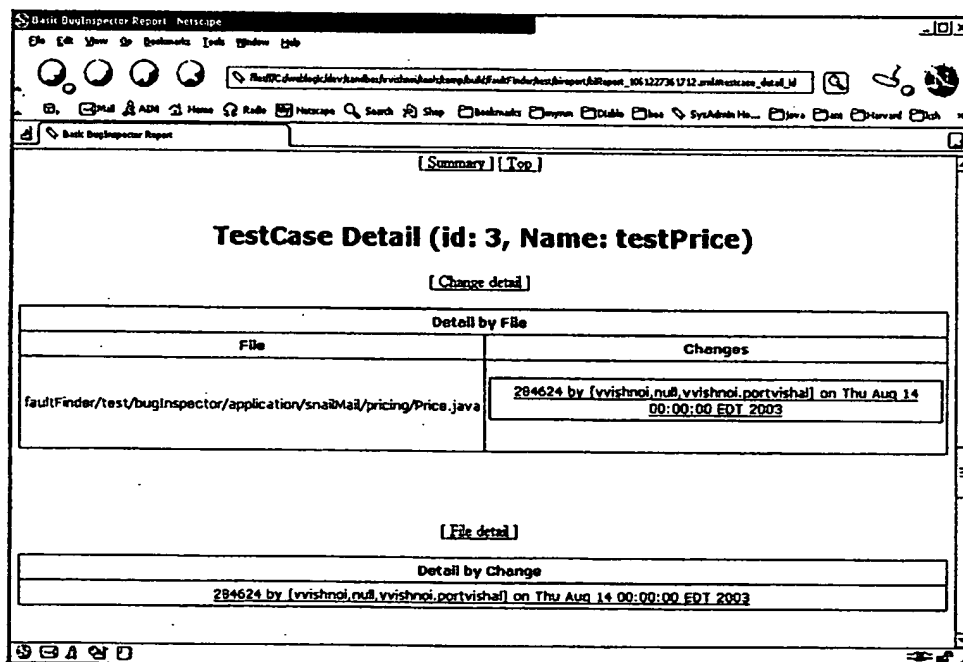


FIGURE 15

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